Masters in City and Regional Planning

Urban Planning and Policy Development
Rutgers University

Admitted Student Open House, Spring 2021
MCRP Requirements

48 Units - 4 semesters
12 units each semester

24 Units of Core Courses (8 courses)
• 3 required courses
  • History and Theory of Planning
  • Urban Economy and Spatial Patterns
  • Survey of Planning Law
• 2 Studios (second year)
• 3 Methods Courses
  • Basic Quantitative Methods
  • Planning Methods
  • 3rd Methods Course of your choice

Methods Courses

Topics in GIS
Big Data Analytics
Global Data Analytics
Discrete Choice Methods
Applied Multivariate Methods
Advanced Qualitative Methods
Data Visualization for Policy, Planning, and Administration
Public Informatics Theory and Practice
Graphical Communications
Case Study Methods
Cost-Benefit Analysis
Introduction to GIS
Survey Research

And more…
Course Waiver Process

- Basic Quantitative Methods - pass the BQM Placement exam in August or January
- Intro to GIS - email equivalent syllabus to Professor Will Payne or pass GIS Placement in Jan or August
- Economy and Spatial Patterns
- History and Theory

Email syllabus and grade received to Kathe Newman no later than September 1, 2021.
All waivers will be processed the first week of school.

Waivers allow you to skip a course, not credit units.
If you are waived from a course, you can take an elective or a higher-level course. You still need to complete 48 credit units.
Basic Quantitative Methods (515) Place Out Exam

Skip a course and take an elective or higher-level course. You still need to complete 48 units.

Basic Quantitative Methods Placement Exam

Exam date: Friday, January 15th
Time: 10:00AM-12:40PM EST
To register: email aritra.samanta@rutgers.edu before January 10th at 5pm EST
You will need: Non-graphing calculator and pen or pencil

About the exam: This closed book REMOTE exam is similar to the final exam for the Basic Quantitative Methods course. The exam will cover chapters 1-13 and chapter 15 of the book listed below.


Exam format: REMOTE
1) multiple choice questions that test your understanding of concepts,
2) computational problems and interpretation of statistical output from STATA.
Familiarity with any statistical software package should be sufficient to interpret the output.

At exam time, you will receive statistical tables (See appendices A, B, C, and D from the 9th edition of the text book) as well as a formula sheet with the formulas from the inside front and back covers of the textbook.
Skip a course and take an elective or higher-level course. You still need to complete 48 units.

This online exam will be available between noon ET on Wednesday, January 13th and noon ET on Sunday, January 17th. To take the exam, email Professor Will Payne (will.b.payne@rutgers.edu) by 5pm ET on Tuesday, January 12th to receive an email with exam instructions. Once you start the exam, you will have two hours to complete it. You do NOT need access to ArcGIS software to take the exam, but you may find it useful to reference online ArcMap help resources. We will notify you of the results via email; a grade of at least 80 percent is required to place into 34:970:592.

OR

If you completed an introductory GIS course (or multiple courses) that you think is comparable to 34:970:591, you may ask for an exam waiver. To do so, please email the course syllabus to will.b.payne@rutgers.edu by 5pm ET on Monday, January 11th. Attached to the email, please provide evidence (transcript or otherwise) of your final grade. Note that we primarily use ArcGIS in 34:570:592, and will not review basic software operations. There is also an introductory statistics (equivalent to 34:970:515) prerequisite, covering basic knowledge of hypothesis testing and regression analysis. Please summarize the statistics course(s) you have completed in your email.
MCRP Requirements
Concentrations and Electives

24 Units of Electives (8 courses)

• 4-6 Courses in one of these Concentrations
  • Community Development and Housing
  • Design and Development/Redevelopment
  • Environmental, Human Health and Land Use
  • International Development
  • Transportation Policy and Planning
  • Urban Informatics

Create your own concentration
• Combine one or more concentrations
• Create your own concentration
• Requires advisor(s) and program director permission
Other Course Options

- **Directed Study (6 units/2 courses)**
  - Work with a faculty member on a topic to explore more deeply
  - Multiple formats such as literature review, research project, or thesis

- **Internship (3 units/1 course)**
  - Identify a placement, get approval from faculty advisor, program director
  - Work 8 hours/week for 14 weeks paid/unpaid - summer or semester
  - Submit a 10-12 page paper to faculty internship advisor

- **Courses at Princeton and NJIT (2 courses max)**
  - Register for up to 2 courses at Princeton/NJIT (Princeton is not participating Fall 2021 due to COVID)

- **No Required Thesis**
  - You can write one if you would like
## Certificates

Certificates are an interdisciplinary set of 4-5 courses that appear on your transcript.

<table>
<thead>
<tr>
<th>Certificate</th>
<th>Partners</th>
<th>Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coastal Climate Risk and Resilience</td>
<td>EJB/Institute of Earth, Ocean and Atmospheric Sciences/Department of Human Ecology/Department of Civil Engineering</td>
<td>Clinton Andrews, Robert Kopp</td>
</tr>
<tr>
<td>Energy</td>
<td>EJB/ Rutgers Energy Institute</td>
<td>Clinton Andrews</td>
</tr>
<tr>
<td>Geospatial Information Science</td>
<td>EJB/Center for Remote Sensing and Spatial Analysis at School of Science and Environmental and Biological Sciences</td>
<td>Rick Lathrop, Will Payne</td>
</tr>
<tr>
<td>Historic Preservation</td>
<td>EJB/Department of Art History/ Cultural Heritage Preservation Studies</td>
<td>David Listokin (application required)</td>
</tr>
<tr>
<td>Human Dimensions of Environmental Change</td>
<td>Human Ecology, School of Environmental and Biological Studies</td>
<td>Clinton Andrews, Pamela McElwee</td>
</tr>
<tr>
<td>Public Policy</td>
<td>EJB</td>
<td>Andrea Hetling</td>
</tr>
<tr>
<td>Real Estate Development and Redevelopment</td>
<td>EJB/Rutgers Business School</td>
<td>David Listokin (application required)</td>
</tr>
<tr>
<td>Transportation Management: Vulnerability, Risks and Security</td>
<td>EJB/School of Engineering/School of Arts and Sciences/Rutgers Biomedical and Health Sciences</td>
<td>Michael Greenberg</td>
</tr>
<tr>
<td>Transportation Studies</td>
<td>EJB/School of Engineering</td>
<td>Robert Noland</td>
</tr>
</tbody>
</table>
# Dual Degrees

## MCRP+

<table>
<thead>
<tr>
<th>Dual Degree</th>
<th>Partners</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCRP/Business Administration</td>
<td>EJB/Rutgers Business School</td>
</tr>
<tr>
<td>MCRP/Masters in Infrastructure Planning</td>
<td>EJB/NJIT</td>
</tr>
<tr>
<td>MCRP/JD</td>
<td>EJB/Rutgers School of Law</td>
</tr>
<tr>
<td>MCRP/Masters in Public Informatics</td>
<td>EJB</td>
</tr>
<tr>
<td>MCRP/Masters in Public Policy</td>
<td>EJB</td>
</tr>
<tr>
<td>MCRP/Master of Science in Food and Business Economics</td>
<td>EJB/School of Environmental and Biological Sciences</td>
</tr>
</tbody>
</table>
Advising and Course Planning

Find your academic advisor, advising form and other useful information at the new student welcome portal https://bloustein.rutgers.edu/students/welcome-planning/

- **Program Director**
  - Kathe Newman kneman@rutgers.edu

- **Dedicated Faculty Adviser**
  - You will have two advisors if you are completing a dual concentration or combine concentrations

- **Certificate Advisers**
  - If you complete a certificate, you will work with a dedicated certificate advisor

- **Student Services**
  - Courtney Culler

---

Master of City and Regional Planning (MCRP) - 48 Credits

<table>
<thead>
<tr>
<th>Student</th>
<th>Advisor</th>
</tr>
</thead>
</table>

**Area of Concentration:**

**Schedule of Courses:** (16 x 3 = 48 credits required for MCRP degree)

<table>
<thead>
<tr>
<th>Course Number/Name</th>
<th>Proposed Date</th>
<th>Actual Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Check to satisfy requirements**

- 34.970:501 History and Theory of Planning (3 credits)
- 34.970:509 Urban Economy and Spatial Patterns (3 credits)
- 34.970:510 1st Planning Studio or other studio experience (3 credits) *
- 34.970:511 2nd Planning Studio or other studio experience (3 credits) *
- 34.970:515 Basic Quantitative Methods (3 credits)
- 34.970:516 Planning Methods (3 credits)
- Additional methods course (3 credits, see flowchart)
- 34.970:517 Survey of Planning Law Principles (3 credits)
- Courses required for your concentration, plus electives (24 credits)
- Professional Paper Requirement

*Please note that students are only allowed to take one studio course per semester. These courses are recommended as second-year courses. Students with architecture, landscape architecture or other design degrees may apply for a waiver of one studio.

**Discussed and Approved (sign & date)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Student</th>
<th>Advisor</th>
</tr>
</thead>
</table>
Competition Teams

Airport Cooperative Research Program University Design Competition
- Bloustein tied for first place in 2019
- https://bloustein.rutgers.edu/bloustein-student-team-wins-acrp-university-design-competition-award/

National Association of Industrial and Office Parks Competition
- Bloustein won in 2016
- https://bloustein.rutgers.edu/tag/naiop/

HUD Student Innovation in Affordable Housing Competition
- Bloustein won 2017

ULI-Hines Competition
Professional Portfolio Development

Workshop 2020

EJB DESIGNS & BLOOMSTEIN CAREER SERVICES

PRESENTS

PROFESSIONAL PORTFOLIO DEVELOPMENT WORKSHOP 2

Let’s find out what a portfolio says about you?

Friday, January 17, 2020
11am - 5pm  8th 369
On this day, you will sift through your work and learn how to choose the most important elements of your projects. From this exercise you will derive salient points for your interview while putting together a full project, a writing sample, and an illustration page of your skills and talents.

Saturday, January 18, 2020
11am - 4pm  8th 372A
On this day, you will learn intermediate to advanced layout techniques using InDesign. Learn color balancing, layout composition, and simple info graphics.

Both workshops start promptly at 11am. Lunch will be served at 12:15pm.

Location: Civic Square Building
33 Livingston Avenue
New Brunswick, NJ 08901

You must RSVP to get computer access and detailed information about the workshop requirements.
RSVP to jayala@ejb.rutgers.edu
• Vibrant Intellectual community

• Talks, workshops, events, Bloustein Student Journal, research

• Student Groups

• Bloustein Graduate Student Association (BGSA), EJB Designs, LGBBlouTQ, the International Development Interest Group (IDIG), and the Women’s Leadership Coalition (WLC)

• Atmosphere

• Bloustein is known for its congenial atmosphere and there are many social events for students even virtually! Get to know the Bloustein Graduate Student Association (BGSA)!
Computer Services

• Outstanding team provides computing support
• Physical and virtual computing labs
• Student Listening Sessions
• Language Cafe
  • Build community and improve language skills with fellow students
• Karen Hartman, Rutgers Library Liaison
  • Presentations at EJB and available by email and in person
• Partnership with the New Jersey chapter of the American Planning Association and the NJAPA annual conference
Community Development and Housing Concentration
Kathe Newman, James DeFilippis (Co-Coordinators), Radha Jagannathan, Will Payne, Ron Quincy, Julia Sass Rubin, Eric Seymour, Mi Shih

Design and Development/Redevelopment Concentration
Tony Nelessen, David Listokin (Co-coordinators), Juan Ayala, Barbara Faga

Environmental, Human Health and Land Use Planning Concentration
Clinton Andrews (Coordinator), Michael Greenberg, Eric Seymour

International Development Concentration
Radha Jagannathan, Hal Salzman (Co-coordinators), Hooshang Amirahmadi, Francis Barchi, Michael Lahr, Ronald Quincy, Mi Shih, Piyushimita (Vonu) Thakuriah

Transportation Policy and Planning Concentration
Robert Noland, Michael Smart (Co-Coordinators), Kelcie Ralph, Piyushimita (Vonu) Thakuriah, Wenwen Zhang

Urban Informatics Concentration
Clint Andrews, Eric Seymour (Co-coordinators) Juan Ayala, Michael Lahr, Robert Noland, Will Payne, Michael Smart, Piyushimita (Vonu) Thakuriah, Wenwen Zhang

Affiliated faculty and part time lecturers

Apgar
Ashmun
Brown
Cander
Cesanek
Dallesio
DiPetrillo
Freudenberg
Greenhouse
Gruel
Herb
Heyer
Hill
Lowrie
Malone
Mian
Miller
Mouzon
O’Neil
Payne
Strauss-Wieder
Von Hagen
Masters in City and Regional Planning

Urban Planning and Policy Development
Rutgers University